

AMENDMENTS TO THE SPECIFICATION

Paragraph 60 (starting at page 15, line 1), paragraph 66 (starting on page 16, line 8) and paragraph 67 (starting on page 16, line 13) are amended as follows.

[0060] A "configuration at location" option may be added to the customer's product configuration specifications. For example, FIGS. 18 and 19 show option-based product definition processes 1800, 1900 and unitized manufacturing assembly plans 1810, 1910 for closet sub-components before and after a customer-specified change, respectively, in accordance with further embodiments of the invention.

[0066] FIG. 19 shows a second closet product 1940. Under the "configuration at location" option, ~~[[when]]~~ the customer changed a closet product 1840, for example, from a first sub-part 1842 (e.g. a "-13", FIG. 18) to a second sub-part 1942 (e.g. a "-19", FIG. 19) at line 11. It will be appreciated that the customer-specified change impacts the process 1800 at the closet product level 1840 and not at the air vehicle definition level 1830.

[0067] FIG. 20 shows an option-based product definition process 2000 and a unitized manufacturing assembly plan 2010 for the closet sub-component of FIGS. 18 and 19 after yet another customer-specified change. In this embodiment, another customer invokes a third instance 1820C to select a third closet ~~sub-part-product~~ product 2040 (e.g. 60-inch width closet at 401). As shown in the corresponding manufacturing availability expression 2050, the third instance 1820C is available at Line Number 183 (this customer's first airplane 1830) and on. Also, as shown in the corresponding manufacturing applicability expression 2052, the third instance 1820C of the third closet product 2040 (e.g. the CLO21 configuration) is created at 401.